Work 1 (main affiliation)	Work 2	Work 3
GREThA - UMR CNRS 5113 Université de Bordeaux avenue Léon Duguit F-33608 Pessac cedex	ICRIOS Università L. Bocconi via Roentgen 1 I-20136 Milano	Venice International University (VIU) Isola di San Servolo I-30133 Venice

FRANCESCO LISSONI

CURRICULUM VITAE

(December 2020)

mobiles: +39 338 5779218 *(Italy);* ++33 (0)7 88230268 *(France)*
e-mail: *francesco.lissoni@u-bordeaux.fr* *; website:* *www.francescolissoni.com*
orcid.org/0000-0002-2966-1414

1. BIOGRAPHICAL DETAILS & APPOINTMENTS

Name: Francesco *Surname* Lissoni *Nationality*: Italian

Date of birth: 22-7-1964 *Place of birth*: Novara (Italy) *Family*: married, 2 children

Languages: Italian (mother tongue), English (fluent), French (fluent)

Current Appointments:
- FULL PROFESSOR (ECONOMICS), *Groupe de Recherche en Économie Théorique et Appliquée* (*GREThA*), Université de Bordeaux
- VISITING FELLOW, *ICRIOS-International Center for Research on Innovation, Organization, and Strategy* [formerly: *KITeS - Knowledge, Internationalization and Technology Studies,* and: *CESPRI - Centre for Research on Innovation & Internationalisation*,], Università "L.Bocconi", Milan (since 1994)
- ADJUNCT FELLOW, *Centre for Transformative Innovation (CTI)*, Swinburne University, Melbourne (since 2019)
- VISITING PROFESSOR, *Venice International University (VIU)*, Globalization Program (a.y. 2019-20 & 20-21)

Former Appointments:
- ASSOCIATE PROFESSOR (*) (ECONOMICS), *Groupe de Recherche en Économie Théorique et Appliquée* (*GREThA*), Université Montesquieu - Bordeaux IV (2012-14) (*) "professeur associé"
- ASSOCIATE PROFESSOR (*) of APPLIED ECONOMICS, *Department of mechanical engineering*, Università degli studi di Brescia (2001-2013) (*) "associate professor"
- ASSISTANT PROFESSOR(*) of APPLIED ECONOMICS, *Department of mechanical engineering*, Università degli studi di Brescia (1998-2001) (*) "ricercatore universitario"
- DEPUTY DIRECTOR, *CESPRI - Centre for Research on Innovation & Internationalisation*, Università "L.Bocconi", Milan

Scholarships:
- VISITING FELLOWSHIP – Centre for Transformative Innovation, Swinburne University, Australia – February-April 2019
- VISITING FELLOWSHIP EPFL-CDM – Collège de Management, École Polytechnique Fédérale de Lausanne, Switzerland – September-December 2018
- VISITING FELLOWSHIP - EU Centre on Shared Complex Challenges, University of Melbourne, Australia – July/August 2015
- VISITING PROFESSORSHIP, *GREThA - Groupe de Recherche en Économie Théorique et Appliquée*, Université Bordeaux 4, France (April 2010, April 2011, a.y. 2011-12)
- FULBRIGHT VISITING SCHOLARSHIP 2004-05 (Italian Fulbright Commission), *Sloan School of Management*, Massachusetts Institute of Technology, USA (Sept. 2004 – July 2005)
- VISITING FELLOWSHIP, *CRIC-Centre for Research on Innovation and Competitiveness*, University of Manchester/UMIST, United Kingdom (Feb-Jul 1999)

Distinctions: - MEDAGLIA TERESIANA - University of Pavia - December 7, 2016

Organisation of scientific events (selected):

2017	12th Annual Conference of EPIP (European Policy for Intellectual Property; http://epip.eu/) – September 4-6
2016	DRUID Academy Conference, University of Bordeaux – January13-15 (https://druid.dk/)
2003-09	MANAGING DIRECTOR (formerly Board member), *European Summer School on Industrial Dynamics* (ESSID)

Scientific committees:

from 2012-	European Policy for Intellectual Property (EPIP - http://www.epip.eu) – Member of Scientific Committee (President in 2018)
2012-15	Member of « Comité scientifique et de prospective » de l'OBSERVATOIRE DES SCIENCES ET TECHNIQUES (OST) (http://www.obs-ost.fr/)
2013-14	Board member of the European Network of Indicators Designers (ENID - http://www.enid-europe.org/)
2009:	OECD "KNOWLEDGE NETWORKS AND MARKETS" STEERING GROUP Member
2008 -12	SCIENTIFIC ADVISORY COMMITTEE member, DRUID-Danish Research Unit for Industrial Dynamics (Copenaghen Business School & Aalborg University - http://www.druid.dk)

Doctoral schools

from 2016-	BOARD MEMBER, DOCTORAL SCHOOL / Membre du Conseil de l'École Doctorale « Entreprise, Économie et Societé » de l'Université de Bordeaux
2006-12	- TEACHING COMMITTEE member, *Economics & Management of Technology",* joint programme of the University of Bergamo, University of Brescia and Polytechnic of Turin
2002-2006	- TEACHING COMMITTEE member, *European Doctorate on "Economics of Production and Development",* Università dell'Insubria, Varese (http://eco.uninsubria.it/dipeco/Dottorati/)

Teaching committees:

from 2016- COORDINATOR: Master Degree (M2R) in "Economic Intelligence- Economics of Innovation and Strategic Monitoring" (Idex programme), University of Bordeaux, including double degrees with:

- University of Torino, IT ("Cooperazione, Sviluppo e Innovazione nell'Economia Globale", 2017-19)
- Universitá dell'Insubria, Varese IT ("Global Entrepreneurship, Economics and Management - Economics of Innovation , 2019 – ongoing)
- Universitatea de Vest, Timisoara (RO) ("Research Methods in Business and Economics", 2019-ongoing)

2. EDUCATION

March 1998 PhD, School of Economic Studies, University of Manchester (UK). Dissertation: *Adoption, Selection, and Entry in the Diffusion of Innovations: The Case of the Prepress Industry*

March 1990 Degree in "Discipline Economiche Sociali", Università Comm. "L. Bocconi", Milano (Italy) – 110/110 cum laude

3. RESEARCH INTERESTS

- Adoption of new technologies (Role of Users and Incremental Innovations; Geography of Diffusion; Entry/Exit and Adoption)
- Geography of Knowledge Diffusion (Mobility of Scientists and Inventors; Localized Knowledge Spillovers; Migration and Innovation)
- Science-Technology Interaction (University-Industry Technology Transfer; Academic Entrepreneurship; Intellectual Property Rights over Academic Research Results)
- Economics of Science (Academic labour market)

4. TEACHING *(selected; from ongoing & most recent)*

2019-20 → 2020-21	- Globalization of Intellectual Property : from Innovation to Cultural Heritage , VIU Globalization Program, Venice International University [in English]
	- Global Talent Flows : International Migration, Science and Innovation, VIU Globalization Program, Venice International University [in English]
from 2011	- Economics of IPRs – Until 2018: Master in Applied Economics (M2 EIVS), Université de Bordeaux [in French]; since 2020: Master in Economic Affairs Université de Bordeaux [in English]
from 2014	- Fundamentals of Economics of Innovation, Corso di Laurea Specialistica in "Economics and Management of Innovation and Technology" (EMIT), Università Bocconi, Milano [in English] – joint with F.Malerba [in English]
from 2016	- Econometrics for undergraduates, BA ("licence") in "AES-Administration Économique et Sociale", Université de Bordeaux [in French]
2016-18	- Economics of Innovation, Master in Economic Affairs Université de Bordeaux [in English]
2016-18	- International Migrations, BA ("licence") in "Économie et Gestion", Université de Bordeaux [in English]
2012-18	- Econometrics of categorical and limited dependent variables, Master of Research in Applied Economics, Université de Bordeaux [in French & English]
2016-17	- Innovation and Markets, Master in Applied Economics (M2 EIVS), Université de Bordeaux (joint with Y.Lunk and C.Carrincazeux) – in French
2013-2018	- Economic Geography/Geography of Innovation, Master in Applied Economics (M2 EIVS), Université de Bordeaux [in English]
2012-2015	- Econometrics for undergraduates, BA ("licence") in "European Economics and Policy", Université de Bordeaux [in English] - Innovation Policy, BA ("licence") in "European Economics and Policy", Université de Bordeaux [in English]
2000-01 → 2010-11	- Economics of Innovation, Corso di Laurea Specialistica in Ingegneria Gestionale (*MA Engineering&Management*), Università degli studi di Brescia. [until 2006-07: in Italian; from 2007-08: in English]
2006-07→ 2010-11	- Economics of Innovation, joint *PhD programme on Economics & Management of Technology* (Univ. di Bergamo, Univ.di Brescia, Politecnico di Torino) [in Italian/English]
2009-10, 2010-11	- Industrial Economics, Corso di Laurea in Ingegneria Gestionale (*BA Engineering&Management*), Università degli studi di Brescia [in Italian]
2008-09, 2009-10	- Intellectual Property Rights and Technology Transfer, Corso di Laurea Specialistica in "Economics and Management of Innovation and Technology" (EMIT), Università Bocconi, Milano [in English]
2005-06→ 2008-09	- Econometrics, Corso di Laurea Specialistica in Ingegneria Gestionale (*MA Engineering&Management*), Università degli studi di Brescia [in Italian]
2008-09	- Economics and Management of Innovation, Executive Master Programmes, Hanoi Open University and National Economics University (Ho Chi Minh City) [joint with Solvay Business School, Universitè Libre de Bruxelles], December 2008 [in English]
2005-06 ; 2006-07	- Innovation and Industrial Dynamics, Corso di Laurea in Mercati Internazionali e nuove Tecnologie (CLEMIT – BA *Economics of International Markets and New Technologies*), Università Bocconi, Milano [in English]
2003-04 ; 2005-06	- International Competitiveness and Technological Change, Manchester School of Management - Singapore Programme (2003) and Hong Kong Programme (2005) [in English]
in the 1990s…	- Macroeconomics; Microeconomics 101 - BA in *Engineering&Management*, Università degli studi di Brescia [in Italian] - - BA in: *Business Studies* and *Economics*. Università Bocconi [in Italian]
1991-92→ 1995-96	- Industrial Economics, degree in Ingegneria Meccanica (*Mechanical Engineering*), Università degli studi di Brescia [in Italian]
1993-94 (assistant)	- Micro-Macroeconomics I, BA Economics, Università di Manchester, Faculty of Economic and Social Studies [in English]

5. PHD SUPERVISION & COMMITTEES

Supervision

2019-… Federico Bignone, joint PhD Economics: Swinburne University (Melbourne, AU) & Université de Bordeaux (FR) ("cotutelle"/ joint supervision with Russell Thomson)

2016-… Gabriele Cristelli, PhD Economics, École Polytechnique Fédérale de Lausanne ("co-direction"/main supervisor: Dominique Foray)

2016-2019 Julien Seaux, *Migration and Innovation: an analysis based on patent data*, joint PhD Economics: Università dell'Insubria (Varese, IT) & Université de Bordeaux (FR) ("cotutelle"/ joint supervision with Andrea Vezzulli)

2014-2018 Gianluca Orsatti, *Three essays on the determinants of green innovation* - PhD Economics, Università di Torino ("co-direction"/main supervisor: Francesco Quatraro)

2013-2018 Claudia Noumedem Temgua, *Scientists' and engineers' international mobility,* PhD Economics & Idex (Initiative d'Excellence) grant, Université de Bordeaux ("co-direction"/ joint supervision with S.Breschi, Università Bocconi, Milano)

2013-2017 Edoardo Ferrucci, *Highly Skilled Migration, Science and Innovation : Threee Essays,* Université de Bordeaux ("cotutelle"/ joint supervision with F.Montobbio, Università di Torino)

2008-2011 Federico Caviggioli, *European companies' patent extension strategy in Asia*, Joint doctoral programme in the economics and management of technology, Universities of Bergamo, Brescia and Turin-Polytechnic

2007-2012 Ernest Miguelez, *Essays on the Geography of Innovation: Knowledge workers mobility, spatial networks, and spillovers* , PhD Economics, University of Barcelona ("co-direction"/main supervisor: Rosina Moreno)

2007-2010 Michele Pezzoni, *Scientific productivity and academic labour market in specific institutional settings: an analysis of French and Italian physicists*, Joint doctoral programme in the economics and management of technology, Universities of Bergamo, Brescia and Turin-Polytechnic

2006-2008 Valerio Sterzi, *Knowledge networks in scientific productivity and international spillovers*, Joint doctoral programme in the economics and management of technology, Universities of Bergamo, Brescia and Turin-Polytechnic

2004-2006 Francesco Laforgia, *Knowledge workers' mobility: the productivity of research and the dimension of knowledge flows,* European doctoral programme in the economics of production and development, Università dell'Insubria, Varese

Committees

2019 – Laura Ciucci, 'Université, transfert de technologie et dynamiques locales d''innovation", Doctorat en sciences économiques, Université de Corse 'Pasquale Paoli' (rapporteur)

2019 – Dhruba Borah, "Challenges and strategies for Offshoring R&D to Emerging Countries: Evidence from foreign MNC subsidiaries in India", PhD Business Studies, University of Manchester (external examiner / rapporteur)

2017 - Sergio Petralia - PhD Geography, University of Utrecht (rapporteur)

2017 – Clement Gorin - PhD Economics, Université de Saint-Etienne (rapporteur)

2017 – Antonio De Marco - PhD Economics "Vilfredo Pareto", University of Turin (rapporteur)

2016 – Johannes van der Pool - Doctorat en sciences économiques, Université de Bordeaux (président du jury)

2016 – Julien Berthoumieu - Doctorat en sciences économiques, Université de Bordeaux (président du jury)

2016 - Monica Coffano, « Innovation dynamics in the medical device sector: network of collaborations, knowledge spillovers and regulation », PhD Economics of Innovation, École Polytechinque Fédérale de Lausanne (EPFL) (rapporteur)

2014 - Diego Useche, "Les Droits de Propriété Intellectuelle et les marchés financiers dans la stratégie des firmes du logiciel en Europe et aux Etats-Unis", Doctorat en sciences économiques, Université de Bordeaux (membre du jury)

2014 - Christian Martinez Diaz, "Analyse de la production scientifique : rôle de la complémentarité des facteurs", Doctorat en économie, Université de Strabourg (rapporteur)

2013 – Coralie Reslinger, « Dynamique d'innovation et trajectoire d'émergence », Doctorat en sciences économiques, Université de Bordeaux (membre du jury)

2012 - Malwina Mejer, "Essays on Academic Patenting and Scientific Productivity", Doctorat en Sciences économiques et de gestion, Unviersité Libre de Bruxelles (rapporteur)

2012 - Mickael Pero, "The Role and Importance of Instruments in the Scientific Process, and their Implication for the Emergence of New Technologies", PhD Economics, Università Bocconi - Milano (rapporteur)

2011 - Matteo Serafini, "Technological innovation in Emilia Romagna : Knowledge, Practice , Strategies", PhD programme in Science, Technology, and Humanities, Università di Bologna (rapporteur)

2011 - Tom Magerman, "Impact and Consequences of Science-Intensive Patenting: In Search of Anti-Commons Evidence Using Latent Semantic Analysis (Lsa) Text Mining Techniques", Faculty of Business and Economics, Katholieke Univ. Leuven (membre du jury)

2011 - Claudio Fassio, "Three essays on innovation and industrial dynamics", PhD Economics, Università di Torino (membre du jury)

2010 - Eric Thibaut, "Transfert de Technologie : Cas du CNRS. Structure de la Pensée Créatrice Autonome", Doctorat en économie, Université de Strabourg (rapporteur)

2010 - Arianna Martinelli, "The dynamics of technological discontinuities: a patent citation network analysis of telecommunication switches", PhD Economics of technological change, Eindhoven Technical University (membre du jury)

2010 - Yasar Gedik, "Geographical Localization of Knowledge Flows", PhD Economics, University of Melbourne (rapporteur)

2010 – Dieter Kogler, "The Geography of Knowledge Formation: Spatial and Sectoral Aspects of Technological Change in the Canadian Economy, 1983-2007", PhD Geography, University of Toronto

Other committees

2020 - Habilitation à diriger des recherces (HDR): Pascale Roux (Université de Bordeaux), Sciences économiques (rapporteur)

2018 - Habilitation à diriger des recherces (HDR): Jean Belin (Université de Bordeaux), Sciences économiques (rapporteur)

2014 - Habilitation à diriger des recherces (HDR): Isabel Maria Bodas Freitas (Grenoble Ecole de Management), "Innovative Behaviour : Organization, Technology and Institutions", Sciences de Gestion (rapporteur)

2011 - Habilitation (PD Dr. rer. pol. habil.) : Holger Graf, "Innovation, Interaction and Networks", Friedrich Schiller University Jena (rapporteur)
2010 – Confirmation to the role of associated professor (« Conferma in ruolo »): Giancarlo Corò (Università 'Cà Foscari' di Venezia, Facoltà di Economia) ; Arturo Lorenzoni (Università degli studi di Padova, Facoltà di Ingegneria) (rapporteur)

6. RESEARCH GRANTS & PROJECTS *(selected)*

2019 SOUTIEN À LA MOBILITÉ INTERNATIONALE (InSHS-CNRS (Institut des sciences humaines et sociales, Centre national de la recherche scientifique) - *Highly Skilled Migration & Innovation* - Budget: €10.000

2015-1016 CHAIRE IDEX (ANR-10-IDEX-03-02) - *The Globalization of Knowledge: Migration, Networks and Foreign Direct Investment* - Budget: €77.500

2014-2015 SLOAN FOUNDATION'S RESEARCH PROGRAM ON THE ECONOMICS OF KNOWLEDGE CONTRIBUTION AND DISTRIBUTION - principal investigator (with L.Zirulia), T*he economics of attribution rights in science and technology: theory and evidence*, - Budget: US$10.000

2014-2016 CHAIRE D'ACCUEIL DE LA REGION AQUITAINE – ECONOMIE DE L'INNOVATION (Aquitaine Regional Chair in Economics of Innovation) - Budget: €250.000

2009-2013 ESF CHAIR, *Academic Patenting in Europe: Database Sharing, Applications snd Extensions (A.P.E.- INV)*, ESF Research Networking Programme, European Science Foundation (2009-2013). Budget: €380.000

2007-2009 WORKPACKAGE COORDINATOR, *Cultural and Innovation Dynamics: Explaining the Uneven Evolution of Human Knowledge* (CID), Specific Targeted Research or Innovation Project (Activity code addressed: NEST-2005-Path-CUL), VI Framework Programme, European Commission-DG XII / Scientific coordination: Prof. Stefano Brusoni (CESPRI-Bocconi)

2007-08 COORDINATOR (with prof. Luigi Orsenigo), *Academic Entrepreneurship and Entrepreneurial Science: a Multi-Disciplinary Analysis*, Programma di Ricerca Scientifica di Rilevante Interesse Nazionale 2006, Italian Ministry of Education,

2004-2006 WORKPACKAGE COORDINATOR, *Universities, Entrepreneurship and Knowledge Exchange Networks* (WP1.3), DIME Network of Excellence, 6th Framework Programme of the European Union (http://www.dime-eu.org/)

2004-06 COORDINATOR'S ASSISTANT, *Knowledge-Based Entrepreneurship: Innovation, Networks and Systems* (KEINS), Specific Targeted Research or Innovation Project (Priority 7), VI Framework Programme, European Commission-DG XII / Scientific coordination: Prof. Franco Malerba (CESPRI-Bocconi) – Budget: € 1.000.000

2003-05 HEAD OF RESEARCH UNIT, *Open science and university patenting: a bibliometric and sociometric analysis*, Programma di Ricerca Scientifica di Rilevante Interesse Nazionale 2003, Italian Ministry of Education, / Scientific coordination: Prof. Alfonso Gambardella (Scuola Superiore S. Anna, Pisa, IT) - Budget: € 15.500

2002-04 HEAD OF RESEARCH UNIT, *Innovation, Networks and the Creation of Knowledge* (iNeck), Thematic Network, "Improving Human Research Potential and the Socio-Economic Knowledge Base" programme, V Framework Programme, European Commission--DG XII / Scientific coordination: Prof. Robin Cowan (University of Maastricht, NL) - Budget: € 15.000

2000-02 COORDINATOR'S ASSISTANT, *Sistemi Settoriali: Teoria ed Analisi del Caso Italiano (Sectoral Systems: Theory and an Application to the Italian Case)* Ministero dell'Università e Ricerca Scientica e Tecnologica / Scientific coordination: prof. F. Malerba (Cespri, Univ. Bocconi)

Other research projects, with significant involvement in management:

1999-2001 *Sectoral Systems in Europe: Innovation, Competitiveness, and Growth* (ESSY), TSER Project (Targeted Socio-Econ. Research), IV Framework Programme, European Commission-DG XII / Scientific coordination: prof. F. Malerba (Cespri, Univ. Bocconi)

1998-2000 *Technology Infrastructure Policy in the Knowledge-based economy; the impact of the tendency towards codification of knowledge (TIPIK)*, TSER Project (Targeted Socio-Economic Research), IV Framework Programme, European Commission-DG XII. 7 Scientific coordination: Prof. P. Cohendet (BETA- Strasbourg Univ.)

1995-1997 *Cambiamenti nella struttura industriale lombarda e politiche regionali per l'innovazione*, Regione Lombardia - DG Attività Produttive. [*Structural change in Lombardy and regional policies for innovation*, Lombardy Regional Council, Directorate for Industry] / Scientific coordination: prof. F. Malerba (Cespri, Univ. Bocconi)

7. CONSULTING / POLICY ADVICE

1. ANVUR (Italian National Agency for the Evaluation of Universities and Research)
    - Evaluation of research quality (VQR) 2015-19 – Group of Evaluation Experts (GEV), Third Mission area (member, forthcoming)
    - Evaluation of research quality (VQR) 2011-14 - Committee for the Evaluation of Third Mission (member, 1/1-31/12 2016)
    - Advice Committee for the Third Mission Indicators (member), 2013-2015
2. PatentViews Initiative (Inventor Disambiguation from USPTO data) - American Institutes for Research / US Patent & Trademark Office, 2015
3. WIPO (World Intellectual Property Organisation) – Consultancy on "The Use of IP data for economic analysis", January-May, 2013
4. ARTI (Regional Agency for Technology and Innovation of Puglia, Italy) – Assessment of scientific productivity of local universities (selected disciplines), 2008
5. Danish Board of Technology's report on "Intellectual Property Rights: improving the patent system", delivered to the STOA (Science&Technology Option Assessment) Panel of the European Parliament in May 2007 –Member of scientific panel
6. Confartigianato (Confederation of Craft Entreprises), Brescia - Member of scientific panel, 2004

8. EDITOR/REFEREE ACTIVITY

Associate editor: Industry & Innovation (2011-2016); Economia e Politica Industriale (2008-2012)

Advisory editor: / Scientific Committee Member: Research Policy (since 2014); Industrial & Corporate Change (since 2015); Revue d'Économie Industrielle (since 2015)

Guest editor of special issues:

1. "STEM migration, research and innovation", *Research Policy* 49/9, 2020 – with S. Breschi, C. Lawson, A. Morrison, and A. Salter
2. "The New Data Frontier", *Research Policy* 44(9), 2015 – with Maryann Feldman & Martin Kenney
3. "Academic Patenting in Europe", *Industry and Innovation 20*(5), 2013:

Referee (journals): Annals of Regional Science, Cambridge Journal of Economics, Economics of Innovation and New Technology, European Journal of Comparative Economics, European Review of Economic History, Industrial & Corporate Change, Industry & Innovation, Journal of Economic Behavior & Organization, Journal of Economic Geography, Journal of Ethnic and Migration Studies, Journal of the European Economic Association, Journal of Evolutionary Economics, Journal of International Business Studies, Journal of Regional Science, Journal of Technology Transfer, Management Science, Organization Studies, Papers in Regional Science, Research Policy, Science & Public Policy, Scientometrics, Structural Change & Economic Dynamics, Economia e Politica Industriale, L'Industria, Rivista di Politica Economica, Journal of Biomedical Discovery & Collaboration

Referee (scientific institutions): European Science Foundation, National Science Foundation, Agence Nationale de la Recherche, Sloan Foundation, New Zealand Minister for Tertiary Education, Skills and Employment (CORES programme), SSHRC Canada

Guest editor: Research Policy (2 issues)

Editor: NEP-tid mailing list (http://lists.repec.org/pipermail/nep-tid/) (from 2003 to 2005)

9. KEYNOTE SPEECHES AND INVITED SEMINARS

Keynote speeches (selected)

- Return migrants' self-selection: Evidence for Indian inventors, *India Conference on Innovation, Intellectual Property and Competition (IIPC)*, Indian Business School Hyderabad – July 4-5, 2019
- Effetti locali delle immigrazioni, *RSA-SIE (Riunione Scientifica Annuale della Società Italiana degli Economisti)*, Bologna - October 27, 2018 [Local effects of immigration, *RSA-SIE (Annual Scientific Meeting of the Italian Society of Economists)*]
- Migration & Innovation – *7th ZEW/MaCCI Conference on the Economics of Innovation and Patenting*, Mannheim – May 15-16, 2017
- Migration & Innovation – *Academic Year Opening Speech, Scuola di Alta Formazione Dottorale di Pavia*, Università di Pavia - December 7, 2016
- Migration & Innovation - *3rd Geography of Innovation Conference*, Université de Toulouse, January 28-30 2016
- Academic patenting in Italy: comparative and longitudinal analysis, *XII SIEPI Workshop – Società Italiana di Economia e Politica Industriale*, Università di Napoli Federico II – February 6-7 2014
- Ownership and impact of European university patents – *"Patent statistics for decision makers" Conference*, European Patent Office -- November 17-18 2010 , Vienna
- Academic patenting in Europe: recent research and new perspectives - *4th International Conference on Industrial Dynamics, Innovation Policy and Growth* -- May 21-22 2010, Izmir
- Academic patenting in Europe: evidence and open issues - *"Patent statistics for decision makers" Conference*, European Patent Office -- October 7-8 2009, Vienna
- From the Economics of Technology Transfer to the Economics of Science and Back - *6th European Meeting on Applied Evolutionary Economics* -- May 21-23 2009, Jena
- Mobility of inventors and the geography of knowledge spillovers: New evidence on US patent data - ADRES Conference on "NETWORKS of INNOVATION and SPATIAL ANALYSIS of KNOWLEDGE DIFFUSION" - September 14-15 2006, Saint-Etienne
- Networks of inventors and the location of university research: an exploration of Italian data - *DRUID Academy Winter PhD Conference* -- January 17-19 2002, Aalborg

Invited seminars (by paper presented; selected - since 2008)

- "Free Movement of Inventors: Open-Border Policy and Swiss Innovation"
  - DEMS, Università degli studi Milano-Bicocca, June 5, 2019
  - National Bureau for Economic Research (NBER), Cambridge MA - May 21, 2019
  - CREA, University of Luxembourg - January 30, 2019
  - Manchester Institute of Innovation, University of Manchester – January 21, 2019
  - CREM, Université Rennes 1 - November 29, 2018
  - Economic and Statistics Division, World Intellectual Property Organization (WIPO), Geneva – September 20, 2018
- "Return migrants' self-selection: Evidence for Indian inventors",
  - Department of Management, Università Ca' Foscari (Venezia) – December 11, 2019
  - Collège du Management de la Technologie, École Polytéchnique Fédérale de Lausanne (EPFL), December 14, 2018
  - Department of Economics, Università dell'Insubria (Varese) – May 10, 2018
- "Foreign Inventors in Europe and the United States: Diversity and Patent Quality"
  - Growth Lab, Kennedy School of Government, Harvard University – May 22, 2019
  - Grenoble École de Management – January 18, 2019

– School of Law, UC Davis – December 15, 2016

- "Highly Skilled and Well Connected: Migrant inventors in Cross-Border M&As"
  - Dept of Economics and Management, University of Padova (IT) – January 19, 2017
- « Foreign inventors in the US: Testing for diaspora and brain gain effects »:
  - CERGE-EI – Charles University, Prague (CZ) – March 20, 2017
  - Fung Institute for Engineering Leadership - UC Berkeley, March 4 2015
  - University of Kassel (DE) - January 15, 2014
  - London School of Economics November 22, 2013
  - University College Dublin, School of Geography – October 30, 2013
- "Inventor Data for Research on Migration & Innovation: A Survey and a Pilot", CSIC-CCHS Seminar, Madrid – May 7, 2013
- « Small Worlds in Networks of Inventors and the Role of Science: An Analysis of France », UNU-MERIT and MGSoG Joint Seminar – Maastricht, March 8, 2012
- « The rise of teamwork in S&T », Collège du Management de la Technologie, École Polytechnique Fédérale de Lausanne, January 20 2011
- "The economics of attribution: a comparative analysis of autorship and inventorship", presented at:
  - OFCE-SKEMA Seminar, Sophia Antipolis - February 3, 2011
  - Eindhoven University of Technology,, June 23-26 2009
  - Universidad Carlos III, Madrid - November 7, 2008
- "Ownership and impact of European academic patents » , IEB - Universitat de Barcelona, September 15-16 2011
- "Attribution rights & Scientific Credit" - MORSE Seminar, IMA-Università della Svizzera Italiana - May 5, 2011
- « Determinants of Promotion and Scientific Productivity: A Study on Italian and French Academic Physicists" - IIE – Goteborg University, September 23, 2009
- "Guest Authors Or Ghost Inventors? Inventorship Attribution In Academic Patents", University of Nijmegen – May 28-30, 2008

10. PUBLICATIONS

Ongoing

i. "Coming from afar and picking a man's job: Women immigrant inventors in the United States", Bordeaux Economics Working Papers, BxWP2020-01 - with E. Ferrucci and E. Miguelez (http://ideas.repec.org/p/grt/bdxewp/2020-01.html)

ii. "Free Movement of Inventors: Open-Border Policy and Innovation in Switzerland", mimeo - with G. Cristelli (https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3728867; https://mpra.ub.uni-muenchen.de/104120/)

iii. "Monetization Strategies of University Patents Through PAEs: An Analysis of US Patent Transfers", mimeo – with S. Fusco, C. Martinez, and V. Sterzi (https://ssrn.com/abstract=3410086)

iv. "Homophily and collaboration in inventor networks: The role of ethnic-cultural proximity", mimeo – with C. Chacua Delgado & E. Miguelez

v. "The missing link: international migration in global clusters of innovation", draft chapter for : Castellani D., Perri A., Scalera V. and Zanfei A. (eds), *Cross-border Innovation in a Changing World. Players, Places and Policies*, Oxford University Press – with Coda-Zabetta M., Chacua C., Miguelez E., Raffo J., Yin D.

Articles in refereed journals

1. "Misallocation of scientific credit: the role of hierarchy and preferences. An extension of Lissoni et al. (2013)", *Industrial and Corporate Change*, 2020 - with F.Montobbio & L.Zirulia (forthcoming; https://doi.org/10.1093/icc/dtaa029)
2. "Highly Skilled and Well Connected: Migrant inventors in Cross-Border M&As"– *Journal of International Business Studies* 51(5), 2020, pp.737-763 – with D.Useche & E.Miguelez (https://doi.org/10.1057/s41267-018-0203-3)
3. "Foreign Inventors in Europe and the United States: Diversity and Patent Quality" – *Research Policy* 48/9, 2019 – with E.Ferrucci (https://doi.org/10.1016/j.respol.2019.03.019)
4. "Patent Management by Universities: Evidence from Italian Academic Inventions" - *Industrial and Corporate Change* 28/2, 2019, pp. 309-330 - with V.Sterzi & M.Pezzoni (https://doi.org/10.1093/icc/dty070)
5. "Migration and Innovation Diffusion: An Eclectic Survey" – *Regional Studies* 52/5, 2018, pp. 702-714
6. "Foreign-origin inventors in the US: Testing for diaspora and brain gain effects" – *Journal of Economic Geography* 17/5, 2017, pp. 1009–1038 - with S.Breschi & E.Miguelez
7. "The economics of research, consulting, and teaching quality: Theory and evidence from a technical university" – *Economics of Innovation & New Technology* 25/7, pp.668-691, 2016 - with S.Bianchini, M.Pezzoni, and L.Zirulia
8. "Guest Authors or Ghost Inventors? Inventorship and Authorship Attribution in Academic Science", *Evaluation Review* 39/1, 2015, pp.19-45 – with F.Montobbio
9. "The ownership of academic patents and their impact. Evidence from five European countries", *Revue économique* 66/1, 2015, pp. 95-123 – with F.Montobbio
10. "How To Kill Inventors: Testing The Massacrator© Algorithm For Inventor Disambiguation", *Scientometrics* 101/1, 2014, pp. 477-504 - with M.Pezzoni and G.Tarasconi
11. "Inventorship and Authorship as Attribution Rights: An Enquiry in the Economics of Scientific Credit", *Journal of Economic Behavior and Organization* 95, 2013, pp. 49-69 – with F. Montobbio and L.Zirulia

12. "University autonomy, the professor privilege and academic patenting: Italy, 1996-2007", *Industry and Innovation* 20(5), 2013 , pp. 399-421 - with M.Pezzoni, B.Potì, and S.Romagnosi
13. "Inventors' small worlds: academic and CNRS researchers in networks of inventors in France", *Industry and Innovation* 20(3), 2013 , 195-220 - with P. Llerena and B. Sanditov
14. "Instructor Characteristics and Students' Evaluation of Teaching Effectiveness: Evidence from an Italian Engineering School", *European Journal of Engineering Education* 38(1), 2013, pp.38-57 – with S.Bianchini and M.Pezzoni
15. "Institutional Change and Academic Patenting: French Universities and the Innovation Act of 1999, *Journal of Evolutionary Economics* 23(1), 2013, pp. 211-239 – with A.Della Malva and P.Llerena (open access; http://www.springerlink.com/content/k717117x403g616v/fulltext.pdf)
16. "Academic engagement and commercialisation: A review of the literature on university–industry relations". *Research Policy 42*(2), 2013, pp.423-442. – with Perkmann M., Tartari V., et al..
17. "Academic patenting in Europe: an overview of recent research and new perspectives", *World Patent Information* 34/3, 2012, pp. 197-205
18. "Career progress in centralized academic systems : an analysis of French and Italian physicists", *Research Policy* 41(4), 2012, pp. 704-719– with M.Pezzoni and V.Sterzi
19. "Intellectual Property and University-Industry Technology Transfer in Europe and the US", *Economia e Politica Industriale* 3, 2012, pp. 35-54
20. "Scientific Productivity and Academic Promotion: A Study on French and Italian Physicists", *Industrial and Corporate Change* 20(1), 2011, pp. 253-294 – with J. Mairesse, F. Montobbio and M. Pezzoni [wp version: http://www.nber.org/papers/w16341)
21. "Academic inventors as brokers", *Research Policy* 39(7), 2010, pp. 843-857
22. "Academic Patenting and the Professor's Privilege: Evidence on Denmark from the KEINS database", *Science and Public Policy* 36/8, 2009, pp. 595-607 - with P.Lotz, J. Schovsbo, A. Treccani
23. "Mobility of skilled workers and co-invention networks: an anatomy of localized knowledge flows", *Journal of Economic Geography* 9, 2009, pp. 439 - 468 – with S. Breschi
24. "University patenting and scientific productivity. A quantitative study of Italian academic inventors" - *European Management Review* 5(2), 2008, pp.91-109 - with S. Breschi and F. Montobbio
25. "Academic Patenting in Europe: New Evidence from the KEINS Database", *Research Evaluation* 16(2), 2008, pp 87-102 - with P.Llerena, M.McKelvey, and B.Sanditov. Reprinted in: M. McKelvey and M.Holmén (eds.), *European Universities Learning to Compete: From Social Institution to Knowledge Business*, E.Elgar, Cheltenham
26. "The scientific productivity of academic inventors: new evidence from Italian data", *Economics of Innovation and New Technology* 16/ 2, 2007, pp.101-118 - with S. Breschi and F. Montobbio
27. "Cross-Firm Inventors and Social Networks: Localised Knowledge Spillovers Revisited", *Annales d'Economie et de Statistique* 79-80, 2005 , pp.189-209(special issue from the Zvi Griliches Conference, edited by Jacques Mairesse and Manuel Trajtenberg)- with S. Breschi
28. "From publishing to patenting: Do productive scientists turn into academic inventors?", *Revue d'Economie Industrielle* 110, 2005, pp.75-102, 2005 - with S. Breschi and F. Montobbio
29. "The reaper and the scanner: indivisibility-led incremental innovations and the adoption of new technologies", *Cambridge Journal of Economics* 29, 2005, pp. 359 - 379
30. "Networks of inventors and the role of academia: an exploration of Italian patent data" , *Research Policy* 33/1, 2004, pp. 127-145 - with M. Balconi and S. Breschi
31. "Knowledge Relatedness in Firm Technological Diversification", *Research Policy* 32/1, 2003, pp. 69-87 - with F. Malerba and S. Breschi
32. "Knowledge Spillovers and Local Innovation Systems: A Critical Survey", *Industrial and Corporate Change* 10/4, 2001, pp. 975-1005 - with S. Breschi
33. "Knowledge codification and the geography of innovation: the case of Brescia mechanical cluster", *Research Policy* 30/9, 2001, pp.1479-1500
34. "Localised Knowledge Spillovers vs. Innovative Milieux: Knowledge 'Tacitness' Reconsidered", *Papers in regional science* 80/3, 2001 - with S. Breschi
35. "Technological expectations and the diffusion of 'intermediate' technologies", *Economics of Innovation and New Technology* 9, 2000

Book chapters

36. "Return migrants' self-selection: Evidence for Indian inventors" , in: Ganguli I., Kahn S., MacGarvie M. (eds) *The Role of Immigrants and Foreign Students in Science, Innovation, and Entrepreneurship*, National Bureau of Economic Research – University of Chicago Press, 2020 (wp version: http://www.nber.org/chapters/c14104.pdf) – with S.Breschi & E.Miguelez
37. "Mobility of Research: Patent Data and Inventor Information" in: Seuba X., Geiger C., Penin J. (eds) *Intellectual Property and Digital Trade in the Age of Artificial Intelligence and Big Data,* Geneva-Strasbourg: CEIPI-ICTSD, Global Perspectives and Challenges for the Intellectual Property System Publication Series, Strasbourg (FR), 2018 – with G. Cristelli
38. "Inventor Data for Research on Migration & Innovation: The Ethnic-Inv Pilot Database", in: Fink C., Miguelez E. (eds), *The International Mobility of Talent and Innovation: New Evidence and Policy Implications*, Cambridge Univ. Press, 2017 - with S. Breschi & G. Tarasconi
39. "Migration & Innovation: A Survey of Recent Studies", in: R. Shearmur, D. Doloreux, C. Carrincazeaux (eds), *Handbook on the Geography of Innovation*, E. Elgar, 2016, with S.Breschi and C. Noumedem Temgoua
40. "Intellectual Property and University-Industry Technology Transfer", in: Gallouj F., Rubalcaba L., Windrum P. (eds.), *Public–Private Innovation Networks in Services*, E.Elgar, 2013
41. "Academic Patenting in Europe: Recent Research and New Perspectives" in: Yetkiner I.H., Pamukcu M.T., Erdil E., *Industrial Dynamics, Innovation Policy, and Economic Growth through Technological Advancements*, IGI Global, 2012

42. "Academic entrepreneurs: critical issues and lessons for Europe", in: Varga A. (ed.), *Universities, Knowledge Transfer And Regional Development: Geography, Entrepreneurship and Policy*, E.Elgar, 2012 – with C. Franzoni
43. "Imprenditorialità accademica: una rassegna concettuale", in: Lissoni F. (ed.) *Imprenditorialità accademica e scienza imprenditoriale: un'analisi multidisciplinare,* Roma: Carocci, 2011
44. "Brokers, gatekeepers e coordinatori: il ruolo degli accademici nelle reti di inventori", Lissoni F. (ed.) *Imprenditorialità accademica e scienza imprenditoriale: un'analisi multidisciplinare, ,* Roma: Carocci, 2011
45. "Academic patents, spin–offs and beyond: the many faces of scientific entrepreneurship", in: F.Malerba (ed.), *Knowledge Intensive Entrepreneurship and Innovation Systems*, Routledge, 2010 – with C. Franzoni
46. "University research and public-private interaction", in: Hall B.H., Rosenberg N. (eds.), *Handbook of Economics of Innovation,* North Holland/Elsevier, 2010 – with D. Foray
47. "The geography of knowledge spillovers: the role of inventors' mobility across firms and in space", in: Boschma R. and Martin R. (eds.), *Handbook of Evolutionary Economic Geography*, E.Elgar, 2010 – with S.Breschi, C.Lenzi and A.Vezzulli
48. "What do you mean by 'mobile'? Multi-applicant inventors in the European Biotechnology Industry", in; Malerba F., Vonortas N. (eds.), *Innovation Networks in Industries*, E.Elgar, 2009 – with F.Laforgia
49. "Open science and university patenting: a bibliometric analysis of the Italian case", in: de Meyer A., van Pottelsberghe B. (eds), *Economics and Management Perspectives on Intellectual Property Rights*, Applied Econometrics Association Series, Palgrave-MacMillan, 2005 - with S. Breschi and F. Montobbio
50. "The geography of knowledge spillovers: conceptual issues and measurement problems", in: Breschi S., Malerba F. (eds.), *Clusters, networks and innovation*, Oxford Univ. Press, 2005 - with S.Breschi and F.Montobbio
51. "Knowledge networks from patent data: Methodological issues and research targets", in: Glänzel W., Moed H., Schmoch U. (eds), *Handbook of Quantitative S&T Research*, Kluwer Acad. Publishers, 2004 - with S. Breschi
52. "The empirical assessement of firms' technological coherence: data and methodology", in: Cantwell J., Gambardella A., Grandstand O. (eds), *The Economics and management of Technological Diversification,* Routledge, 2004 - with S. Breschi and F. Malerba
53. "Il trasferimento di conoscenze tecnologiche dall'università all'industria in Italia: nuova evidenza sui brevetti di paternità dei docenti", in: Bonaccorsi A. (ed.), *Il sistema della ricerca pubblica in Italia*, Franco Angeli, 2003 - with M. Balconi and S. Breschi
54. "How Many Networks in a Local Cluster? Textile Machine Production and Innovation in Brescia" in: Brenner T., Fornahl D. (eds.), *Cooperation, Networks and Institutions in Regional Innovation Systems*, E.Elgar, London, 2003 - with M. Pagani
55. "Le caratteristiche fondamentali del sistema innovativo italiano" in: Quadrio Curzio A., Fortis M., Galli G. (eds.), *Rapporto sulla competitività dell'Italia: scienza, ricerca, innovazione*, Edizioni del Sole24Ore, Milano, 2002 - with F. Malerba
56. "Success and failure in the development of biotechnology clusters: the case of Lombardy", in: Fuchs G. (ed.), *Comparing the development of biotechnology clusters*, Harwood, 2001 - with S. Breschi and L. Orsenigo
57. "Diffusion of Innovation Ancient and Modern: A Review of the Main Themes", in: M.Dodgson, R.Rothwell (ed.), *Handbook of Industrial Innovation*, E.Elgar, Londra, 1995. Reprinted in: Lall S. (ed.), *The Economics of Technology Transfer (The International Library of Critical Writings in Economics-vol.XXX)*, E.Elgar, Cheltenham, 2001 - with J.S.Metcalfe
58. "L'intervento del Governo Britannico nella Scienza e nella Tecnologia", in: F. Malerba (ed.), *Sistemi innovativi regionali a confronto. Lombardia, Baden-Württemberg e West Midlands*, FrancoAngeli, Milano, 1993 - with M.Maralla
59. "La struttura economica regionale del Regno Unito: le West Midlands", ibid.
60. "L'attivita' innovativa delle West Midlands", ibid.

Books (edited)

61. *Imprenditorialità accademica e scienza imprenditoriale: un'analisi multidisciplinare,* Roma: Carocci, 2011

Articles in refereed journals (in Italian)

62. "L'attività brevettuale dei docenti universitari: L'Italia in un confronto internazionale", *Economia e Politica Industriale 34*/2, 2007 - with A. Della Malva, S. Breschi, F.Montobbio
63. "Brevetti universitari e economia della ricerca in Italia, Europa e Stati Uniti. Una rassegna dell'evidenza recente", *Politica Economica* 2, 2006, pp.259-381 - with F.Montobbio
64. "Selezione avversa e trasferimento tecnologico: un'analisi dei centri di servizio alle imprese della Regione Lombardia", *Economia e Politica Industriale* 105, 2000 - with L.Cusmano and M. Sironi
65. "Adozione, standardizzazione ed entrata nei processi di diffusione delle innovazione: il caso delle tecnologie elettroniche per la pre-stampa", *L'Industria* 3/XVII, 1996
66. "La diffusione delle innovazioni di processo: un esempio tratto dall'industria grafica-editoriale", *Economia e Politica Industriale* 71, 1991.

Reports / Working papers (unpublished) / Conference proceedings / Other publications

67. "Progress and Potential – 2020 update on U.S. women inventor-patentees", United States Patent & Trademark Office (USPTO), Office of the Chief Economist, IP Data Highlights nr. 4, 2020 - with A.A. Toole, M.J Saksena, C.A.W. deGrazia, K.P. Black, E. Miguelez, G.Tarasconi
68. "Tied In: The Global Network of Local Innovation" *WIPO Working Paper* No. 58, November 2019. Geneva: World Intellectual Property Organization (https://www.wipo.int/publications/en/details.jsp?id=4472&plang=EN) - with Miguelez E., J. Raffo, C. Chacua, M. Coda-Zabetta, D. Yin, G. Tarasconi
69. "Progress and Potential - A profile of women inventors on U.S. patents", United States Patent & Trademark Office (USPTO), Office of the Chief Economist, IP Data Highlights nr. 2, 2019 - with A.A. Toole, A. Myers, C.A.W. deGrazia, S. Breschi, E. Ferrucci, E. Miguelez, V. Sterzi, G.Tarasconi

70. "Patents, Innovation and Economic Geography", *WIPO Journal* 6/1, 2014, pp. 37-49, with E.Miguelez
71. "Policy Options for the Improvement of the European Patent System", *Scientific Technology Options Assessment (STOA) of the European Parliament,* 2007 (http://ssrn.com/abstract=1720086) – with Cowan R., Van de Eijck W., Lotz P., Van Overwalle G., Schovsbo J.
72. "The Keins Database on Academic Inventors: Methodology and Contents", CESPRI working paper 181, Università "L.Bocconi", Milano, October 2006 (http://www.francescolissoni.com/rp_g000004.pdf) – with B.Sanditov and G. Tarasconi
73. "Computer and Office Machinery. ", proceedings from the conference on "*Innovation measurement and policies*", Plateau du Kirchberg, Luxembourg, 20-21 May 1996, pp. 188-194; European Communities Official Publications, Luxembourg, 1997 - with F. Malerba and S. Torrisi
74. "Deindustrialization in Lombardy: An Empirical Assessment", CESPRI WP n.88, ,Università L. Bocconi, Milano, 1996

Course Materials

75. "Economics of Innovation", Master degree in Business Engineering, Università di Brescia, various years
76. "La diffusione delle innovazioni", in F.Malerba (ed.), *Economia dell'Innovazione*, Carocci, Roma, 2000
77. "Tecnologie concorrenti e rendimenti crescenti da adozione", ibidem